

## WEST Search History for Application 10611402

Creation Date: 2010071514:42

(set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher)PGPB, USPT, EPAB, JPAB, DWPI,  
TDBD OR 03-27-2008  
((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher) ) and (key near4 generat\$4 or generat\$4 near4 key\$2)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008  
((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher) ) and (generat\$4 or updat\$4 or replac\$4 or re-creat\$4 or creat\$4 or chang\$4 or modif\$4)near5(encrypt? near4 keys or encrypt? near3 key or keystream)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008  
(encrypt\$4)near5(digital near4 data or information or packets or information or data)with(set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008  
((encrypt\$4)near5(digital near4 data or information or packets or information or data)with(set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) ) and (generat\$4 or updat\$4 or replac\$4 or re-creat\$4 or creat\$4 or chang\$4 or modif\$4)near5(encrypt? near4 keys or encrypt? near3 key or keystream or key)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008  
((encrypt\$4)near5(digital near4 data or information or packets or information or data)with(set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (generat\$4 or updat\$4 or replac\$4 or re-creat\$4 or creat\$4 or chang\$4 or modif\$4)near5(encrypt? near4 keys or encrypt? near3 key or keystream or key) ) and (buffer)and(input and output near4 register)PGPB, USPT, EPAB, JPAB, DWPI,  
TDBD OR 03-27-2008  
((encrypt\$4)near5(digital near4 data or information or packets or information or data)with(set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (generat\$4 or updat\$4 or replac\$4 or re-creat\$4 or creat\$4 or chang\$4 or modif\$4)near5(encrypt? near4 keys or encrypt? near3 key or keystream or key) and (buffer)and(input and output near4 register) ) and (memory near4 controller)PGPB, USPT,  
EPAB, JPAB, DWPI, TDBD OR 03-27-2008  
(memory near4 controller)near5(direct\$3 or send\$4 or transfer\$4)near5(digital near3 data or information or data or packets)near5(memory or storage)near5(buffer)PGPB, USPT, EPAB,  
JPAB, DWPI, TDBD OR 03-27-2008  
(digital near4 data or information or data or packets)near5(pass\$4 or transfer\$4)near5(key near4 generat\$4)near5(stor\$4 or sav\$4)near5(register) and ((memory near4 controller)near5(direct\$3 or send\$4 or transfer\$4)near5(digital near3 data or information or data or packets)near5(memory or storage)near5(buffer ))PGPB, USPT, EPAB, JPAB, DWPI,  
TDBD OR 03-27-2008  
((memory near4 controller)near5(direct\$3 or send\$4 or transfer\$4)near5(digital near3 data or

information or data or packets)near5(memory or storage)near5(buffer ) and (clock and linear  
near4 feedback near6 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008  
(generat\$4 or creat\$4)near5(pseudorandom near4 pattern) and (stor\$4 or sav\$4)near5(bits or  
key)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008  
(set near3 top near3 box)near5(linear near3 feedback near3 register or random near3  
number)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008  
(generat\$4 or creat\$4)near5(pseudorandom near4 bit near3 pattern) and (creat\$4)near5(bit  
near3 stream)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008  
(stor\$4 or sav\$4)near5(pseudorandom near4 bit near3 pattern and key)PGPB, USPT, EPAB,  
JPAB, DWPI, TDBD OR 03-27-2008  
(pseudorandom near4 bit near3 pattern) and ((set adj top adj box or converter or decoder or  
receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or  
dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher)  
PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008  
(sub near3 key)near4(generat\$4)near5(creat\$4)near4(sub-key)near5(memory near5  
controller)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008  
(combiner) and ((set adj top adj box or converter or decoder or receiver or cable adj box or  
cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj  
recorder or dvd ro cd or vcd or mp3) and (stream adj cipher) PGPB, USPT, EPAB, JPAB,  
DWPI, TDBD OR 03-27-2008  
(data near4 mixer)near5(mix\$3)near5(bits or byte)near5(digital near4 data or information or  
packets or data)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008  
(request\$4 or ask\$4)near5(memory near4 controller)near6(decrypt? near5 data) and ((set adj  
top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital  
adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or  
vcd or mp3) and (stream adj cipher) PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008  
(select\$4 or pick\$4 or choos\$4)near5(pseudorandom or random near4 bit near4  
pattern)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008  
(bank and row)near3(information or data)near4(memory) and (generat\$4)near5(key)PGPB,  
USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008  
((bank and row)near3(information or data)near4(memory) and (generat\$4)near5(key) ) and  
(memory near4 controller)near5(stor\$4 or sav\$4)near5(packets or digital near4 data or  
information or data)with(rewritable near4 memory)PGPB, USPT, EPAB, JPAB, DWPI,  
TDBD OR 03-27-2008  
(stor\$4 or sav\$4)near5(packets or digital near4 data or information or data)with(rewritable  
near4 memory)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008  
((stor\$4 or sav\$4)near5(packets or digital near4 data or information or data)with(rewritable  
near4 memory) ) and (linear near3 feedback near5 register)PGPB, USPT, EPAB, JPAB, DWPI,  
TDBD OR 03-27-2008  
(unmix\$4)near4(byte or digital near4 data or data near4 mixer)PGPB, USPT, EPAB, JPAB,  
DWPI, TDBD OR 03-27-2008  
(380/46).ccls.PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008  
(380/277).ccls.PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008  
(380/265).ccls.PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008  
(380/268).ccls.PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008  
(380/278).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI,  
TDBD OR 03-27-2008  
(380/279).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI,  
TDBD OR 03-27-2008  
(380/44).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI,  
TDBD OR 03-27-2008

(380/37).ccls.PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008  
(380/285).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI,  
TDBD OR 03-27-2008  
(380/239).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI,  
TDBD OR 03-27-2008  
(380/255).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI,  
TDBD OR 03-27-2008  
(380/259).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI,  
TDBD OR 03-27-2008  
(380/262).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI,  
TDBD OR 03-27-2008  
(726/2).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI,  
TDBD OR 03-27-2008  
(726/26).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI,  
TDBD OR 03-27-2008  
(713/160).ccls. and (linear near3 feedback near3 register)PGPB, USPT, EPAB, JPAB, DWPI,  
TDBD OR 03-27-2008  
(713/171).ccls. and (linear near3 feedback near3 register)PGPB, USPT, EPAB, JPAB, DWPI,  
TDBD OR 03-27-2008  
(713/182).ccls. and (linear near3 feedback near3 register)PGPB, USPT, EPAB, JPAB, DWPI,  
TDBD OR 03-27-2008  
(713/190).ccls. and (linear near3 feedback near3 register)PGPB, USPT, EPAB, JPAB, DWPI,  
TDBD OR 03-27-2008  
(713/191).ccls. and (linear near3 feedback near3 register)PGPB, USPT, EPAB, JPAB, DWPI,  
TDBD OR 03-27-2008  
Conexant.as. and (linear near3 feedback near3 register)PGPB, USPT, EPAB, JPAB, DWPI,  
TDBD OR YES 03-27-2008  
Winefred near Washington.in.PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR YES 03-27-2008  
(set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite  
or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd  
ro cd or vcd or mp3) and (stream adj cipher)PGPB, USPT, EPAB, JPAB, DWPI,  
TDBD OR YES 03-27-2008  
((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite  
or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd  
ro cd or vcd or mp3) and (stream adj cipher) ) and (key near4 generat\$4 or generat\$4 near4  
key\$2)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008  
((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite  
or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd  
ro cd or vcd or mp3) and (stream adj cipher) ) and (generat\$4 or updat\$4 or replac\$4 or  
re-creat\$4 or creat\$4 or chang\$4 or modif\$4)near5(encrypt? near4 keys or encrypt? near3  
key or keystream)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008  
(encrypt\$4)near5(digital near4 data or information or packets or information or data)with(set  
adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or  
digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro  
cd or vcd or mp3)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008  
((encrypt\$4)near5(digital near4 data or information or packets or information or data)with(set  
adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or  
digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro  
cd or vcd or mp3) ) and (generat\$4 or updat\$4 or replac\$4 or re-creat\$4 or creat\$4 or  
chang\$4 or modif\$4)near5(encrypt? near4 keys or encrypt? near3 key or keystream or  
key)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008

((encrypt\$4)near5(digital near4 data or information or packets or information or data)with(set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (generat\$4 or updat\$4 or replac\$4 or re-creat\$4 or creat\$4 or chang\$4 or modif\$4)near5(encrypt? near4 keys or encrypt? near3 key or keystream or key) and (buffer)and(input and output near4 register)PGPB, USPT, EPAB, JPAB, DWPI,  
TDBD OR 10-23-2008

((encrypt\$4)near5(digital near4 data or information or packets or information or data)with(set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (generat\$4 or updat\$4 or replac\$4 or re-creat\$4 or creat\$4 or chang\$4 or modif\$4)near5(encrypt? near4 keys or encrypt? near3 key or keystream or key) and (buffer)and(input and output near4 register ) and (memory near4 controller)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008

(memory near4 controller)near5(direct\$3 or send\$4 or transfer\$4)near5(digital near3 data or information or data or packets)near5(memory or storage)near5(buffer)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008

(digital near4 data or information or data or packets)near5(pass\$4 or transfer\$4)near5(key near4 generat\$4)near5(stor\$4 or sav\$4)near5(register) and ((memory near4 controller)near5(direct\$3 or send\$4 or transfer\$4)near5(digital near3 data or information or data or packets)near5(memory or storage)near5(buffer) )PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008

((memory near4 controller)near5(direct\$3 or send\$4 or transfer\$4)near5(digital near3 data or information or data or packets)near5(memory or storage)near5(buffer) ) and (clock and linear near4 feedback near6 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008

(generat\$4 or creat\$4)near5(pseudorandom near4 pattern) and (stor\$4 or sav\$4)near5(bits or key)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008

(set near3 top near3 box)near5(linear near3 feedback near3 register or random near3 number)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008

(generat\$4 or creat\$4)near5(pseudorandom near4 bit near3 pattern) and (creat\$4)near5(bit near3 stream)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008

(stor\$4 or sav\$4)near5(pseudorandom near4 bit near3 pattern and key)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008

(pseudorandom near4 bit near3 pattern) and ((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher) )PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008

(sub near3 key)near4(generat\$4)near5(creat\$4)near4(sub-key)near5(memory near5 controller)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008

(combiner) and ((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher) )PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008

((combiner) and (set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher) ) and ((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher) and (key near4 generat\$4 or generat\$4 near4 key\$2) )PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008

(data near4 mixer)near5(mix\$3)near5(bits or byte)near5(digital near4 data or information or

packets or data)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008  
(request\$4 or ask\$4)near5(memory near4 controller)near6(decrypt? near5 data) and ((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher )PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008  
    (select\$4 or pick\$4 or choos\$4)near5(pseudorandom or random near4 bit near4 pattern)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008  
(bank and row)near3(information or data)near4(memory) and (generat\$4)near5(key)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008  
((bank and row)near3(information or data)near4(memory) and (generat\$4)near5(key) ) and (memory near4 controller)near5(stor\$4 or sav\$4)near5(packets or digital near4 data or information or data)with(rewritable near4 memory)PGPB, USPT, EPAB, JPAB, DWPI,  
    TDBD OR 10-23-2008  
(stor\$4 or sav\$4)near5(packets or digital near4 data or information or data)with(rewritable near4 memory)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008  
((stor\$4 or sav\$4)near5(packets or digital near4 data or information or data)with(rewritable near4 memory) ) and (linear near3 feedback near5 register)PGPB, USPT, EPAB, JPAB, DWPI,  
    TDBD OR 10-23-2008  
((stor\$4 or sav\$4)near5(packets or digital near4 data or information or data)with(rewritable near4 memory) ) and (linear near4 register)PGPB, USPT, EPAB, JPAB, DWPI,  
    TDBD OR 10-23-2008  
(unmix\$4)near4(byte or digital near4 data or data near4 mixer)PGPB, USPT, EPAB, JPAB,  
    DWPI, TDBD OR 10-23-2008  
    (380/46).ccls.PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008  
    (380/277).ccls.PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008  
    (380/265).ccls.PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008  
    (380/268).ccls.PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008  
    (380/278).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI,  
    TDBD OR 10-23-2008  
    (380/279).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI,  
    TDBD OR 10-23-2008  
    (380/44).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI,  
    TDBD OR 10-23-2008  
    (380/47).ccls.PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008  
    (380/37).ccls.PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008  
    (380/285).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI,  
    TDBD OR 10-23-2008  
    (380/239).ccls. (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008  
    (380/239).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI,  
    TDBD OR 10-23-2008  
    (380/255).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI,  
    TDBD OR 10-23-2008  
    (380/259).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI,  
    TDBD OR 10-23-2008  
    (380/262).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI,  
    TDBD OR 10-23-2008  
    (726/2).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI,  
    TDBD OR 10-23-2008  
    (726/26).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI,  
    TDBD OR 10-23-2008  
    (713/160).ccls. (linear near3 feedback near3 register)PGPB, USPT, EPAB, JPAB, DWPI,

TDBD OR 10-23-2008  
(713/160).ccls. and (linear near3 feedback near3 register)PGPB, USPT, EPAB, JPAB, DWPI,  
TDBD OR 10-23-2008  
(713/171).ccls. and (linear near3 feedback near3 register)PGPB, USPT, EPAB, JPAB, DWPI,  
TDBD OR 10-23-2008  
(713/182).ccls. and (linear near3 feedback near3 register)PGPB, USPT, EPAB, JPAB, DWPI,  
TDBD OR 10-23-2008  
(713/190).ccls. and (linear near3 feedback near3 register)PGPB, USPT, EPAB, JPAB, DWPI,  
TDBD OR 10-23-2008  
(713/191).ccls. and (linear near3 feedback near3 register)PGPB, USPT, EPAB, JPAB, DWPI,  
TDBD OR 10-23-2008  
((clock)with(cycle or latencies) and (set near top near box) and register and buffer ) and  
encrypt?PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR YES 10-23-2008  
(inaccurate near clock)with (Mp-3 near player or cd near player or dvr or digital near  
device)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR YES 10-23-2008  
(inaccurate near clock) and ((memory near controller)near5(transmit\$4 or direct\$4 or  
forward\$4 or send\$4 or transfer\$4)near5(data)near5(memory)near5(buffer) )PGPB, USPT,  
EPAB, JPAB, DWPI, TDBD OR YES 10-23-2008  
((memory near controller)near5(transmit\$4 or direct\$4 or forward\$4 or send\$4 or  
transfer\$4)near5(data)near5(memory)near5(buffer) ) and ((register)near6(memory) and (key  
near generator) and (buffer ))PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR YES 10-23-2008  
(set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite  
or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd  
ro cd or vcd or mp3) and (stream adj cipher)PGPB, USPT, EPAB, JPAB, DWPI,  
TDBD OR 04-27-2009  
((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite  
or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd  
ro cd or vcd or mp3) and (stream adj cipher) ) and (key near4 generat\$4 or generat\$4 near4  
key\$2)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite  
or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd  
ro cd or vcd or mp3) and (stream adj cipher) ) and (generat\$4 or updat\$4 or replac\$4 or  
re-creat\$4 or creat\$4 or chang\$4 or modif\$4)near5(encrypt? near4 keys or encrypt? near3  
key or keystream)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
(encrypt\$4)near5(digital near4 data or information or packets or information or data)with(set  
adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or  
digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro  
cd or vcd or mp3)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
((encrypt\$4)near5(digital near4 data or information or packets or information or data)with(set  
adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or  
digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro  
cd or vcd or mp3) ) and (generat\$4 or updat\$4 or replac\$4 or re-creat\$4 or creat\$4 or  
chang\$4 or modif\$4)near5(encrypt? near4 keys or encrypt? near3 key or keystream or  
key)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
((encrypt\$4)near5(digital near4 data or information or packets or information or data)with(set  
adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or  
digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro  
cd or vcd or mp3) and (generat\$4 or updat\$4 or replac\$4 or re-creat\$4 or creat\$4 or chang\$4  
or modif\$4)near5(encrypt? near4 keys or encrypt? near3 key or keystream or key) ) and  
(buffer)and(input and output near4 register)PGPB, USPT, EPAB, JPAB, DWPI,  
TDBD OR 04-27-2009

((encrypt\$4)near5(digital near4 data or information or packets or information or data)with(set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (generat\$4 or updat\$4 or replac\$4 or re-creat\$4 or creat\$4 or chang\$4 or modif\$4)near5(encrypt? near4 keys or encrypt? near3 key or keystream or key) and (buffer)and(input and output near4 register) ) and (memory near4 controller)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009

(memory near4 controller)near5(direct\$3 or send\$4 or transfer\$4)near5(digital near3 data or information or data or packets)near5(memory or storage)near5(buffer)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009

(digital near4 data or information or data or packets)near5(pass\$4 or transfer\$4)near5(key near4 generat\$4)near5(stor\$4 or sav\$4)near5(register) and ((memory near4 controller)near5(direct\$3 or send\$4 or transfer\$4)near5(digital near3 data or information or data or packets)near5(memory or storage)near5(buffer))PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009

((memory near4 controller)near5(direct\$3 or send\$4 or transfer\$4)near5(digital near3 data or information or data or packets)near5(memory or storage)near5(buffer) ) and (clock and linear near4 feedback near6 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009

(generat\$4 or creat\$4)near5(pseudorandom near4 pattern) and (stor\$4 or sav\$4)near5(bits or key)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009

(set near3 top near3 box)near5(linear near3 feedback near3 register or random near3 number)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009

(generat\$4 or creat\$4)near5(pseudorandom near4 bit near3 pattern) and (creat\$4)near5(bit near3 stream)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009

(stor\$4 or sav\$4)near5(pseudorandom near4 bit near3 pattern and key)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009

(pseudorandom near4 bit near3 pattern) and ((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher))PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009

(sub near3 key)near4(generat\$4)near5(creat\$4)near4(sub-key)near5(memory near4 controller)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009

(combiner) and ((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher))PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009

((combiner) and (set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher)) and ((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher) and (key near4 generat\$4 or generat\$4 near4 key\$2))PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009

(data near4 mixer)near5(mix\$3)near5(bits or byte)near5(digital near4 data or information or packets or data)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009

(request\$4 or ask\$4)near5(memory near4 controller)near6(decrypt? near5 data) and ((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher))PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009

(select\$4 or pick\$4 or choos\$4)near5(pseudorandom or random near4 bit near4 pattern)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009

(bank and row)near3(information or data)near4(memory) and (generat\$4)near5(key)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
((bank and row)near3(information or data)near4(memory) and (generat\$4)near5(key) ) and (memory near4 controller)near5(stor\$4 or sav\$4)near5(packets or digital near4 data or information or data)with(rewritable near4 memory)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
(stor\$4 or sav\$4)near5(packets or digital near4 data or information or data)with(rewritable near4 memory)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
((stor\$4 or sav\$4)near5(packets or digital near4 data or information or data)with(rewritable near4 memory) ) and (linear near3 feedback near5 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
((stor\$4 or sav\$4)near5(packets or digital near4 data or information or data)with(rewritable near4 memory) ) and (linear near4 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
(unmix\$4)near4(byte or digital near4 data or data near4 mixer)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
(380/46).ccls.PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
(380/277).ccls.PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
(380/265).ccls.PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
(380/268).ccls.PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
(380/278).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
(380/279).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
(380/44).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
(380/47).ccls.PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
(380/37).ccls.PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
(380/285).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
(380/239).ccls. (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
(380/239).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
(380/255).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
(380/259).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
(380/262).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
(726/2).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
(726/26).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
(713/160).ccls. (linear near3 feedback near3 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
(713/160).ccls. and (linear near3 feedback near3 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
(713/171).ccls. and (linear near3 feedback near3 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
(713/182).ccls. and (linear near3 feedback near3 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009

(713/190).ccls. and (linear near3 feedback near3 register)PGPB, USPT, EPAB, JPAB, DWPI,  
 TDBD OR 04-27-2009  
 (713/191).ccls. and (linear near3 feedback near3 register)PGPB, USPT, EPAB, JPAB, DWPI,  
 TDBD OR 04-27-2009

### Prior Art Searches

| Query   | DB  | Op. | Plur. | Thes. | Date       |
|---|---|-----|-------|-------|------------|
| (generat? or creat?)near(key\$2)near(inaccurate near clock or clock)                                    | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR  | YES   |       | 11-05-2009 |
| (inaccurate near clock)   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR  | YES   |       | 11-05-2009 |
| ((inaccurate near clock) ) and (generat? or creat?)near(key\$2)   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR  | YES   |       | 11-05-2009 |
| (clock)near(oscilliat?)near(frequen?)near(gate near delays or temperature or voltage)                   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR  | YES   |       | 11-05-2009 |
| (reset? or cycl?)near(digital near device or set near top near box or decoder or converter)near(key\$2) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR  | YES   |       | 11-05-2009 |
| (different or chang? or unpredictabl?)near(clock near rate)near(key\$2)                                 | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR  | YES   |       | 11-05-2009 |
| (inaccurate near clock)near(key\$2)   |   | OR  | YES   |       | 11-05-2009 |

|   |   |    |     |            |
|---|---|----|-----|------------|
|   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD |    |     |            |
| (generat? or creat?)near(key\$2)near(clock)   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 11-05-2009 |
| (set adj top adj box or converter or decoder or receiver or cable<br>adj box or cable or satellite or digital adj device or electronic adj<br>device or dvr or digital near3 video adj recorder or dvd ro cd or<br>vcd or mp3) and (stream adj cipher)  | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 11-05-2009 |
| ((set adj top adj box or converter or decoder or receiver or cable<br>adj box or cable or satellite or digital adj device or electronic adj<br>device or dvr or digital near3 video adj recorder or dvd ro cd or<br>vcd or mp3) and (stream adj cipher)) and (key near4 generat\$4 or<br>generat\$4 near4 key\$2)   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 11-05-2009 |
| ((set adj top adj box or converter or decoder or receiver or cable<br>adj box or cable or satellite or digital adj device or electronic adj<br>device or dvr or digital near3 video adj recorder or dvd ro cd or<br>vcd or mp3) and (stream adj cipher)) and (generat\$4 or updat\$4<br>or replac\$4 or re-creat\$4 or creat\$4 or chang\$4 or<br>modif\$4)near5(encrypt? near4 keys or encrypt? near3 key or<br>keystream)   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 11-05-2009 |
| (encrypt\$4)near5(digital near4 data or information or packets or<br>information or data)with(set adj top adj box or converter or<br>decoder or receiver or cable adj box or cable or satellite or digital<br>adj device or electronic adj device or dvr or digital near3 video adj<br>recorder or dvd ro cd or vcd or mp3)   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 11-05-2009 |
| ((encrypt\$4)near5(digital near4 data or information or packets or<br>information or data)with(set adj top adj box or converter or<br>decoder or receiver or cable adj box or cable or satellite or digital<br>adj device or electronic adj device or dvr or digital near3 video adj<br>recorder or dvd ro cd or vcd or mp3)) and (generat\$4 or updat\$4<br>or replac\$4 or re-creat\$4 or creat\$4 or chang\$4 or<br>modif\$4)near5(encrypt? near4 keys or encrypt? near3 key or<br>keystream or key) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 11-05-2009 |
|   |   | OR | YES | 11-05-2009 |

|   |   |    |     |            |
|---|---|----|-----|------------|
| ((encrypt\$4)near5(digital near4 data or information or packets or information or data)with(set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (generat\$4 or updat\$4 or replac\$4 or re-creat\$4 or creat\$4 or chang\$4 or modif\$4)near5(encrypt? near4 keys or encrypt? near3 key or keystream or key ) and (buffer)and(input and output near4 register)                                 | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD |    |     |            |
| ((encrypt\$4)near5(digital near4 data or information or packets or information or data)with(set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (generat\$4 or updat\$4 or replac\$4 or re-creat\$4 or creat\$4 or chang\$4 or modif\$4)near5(encrypt? near4 keys or encrypt? near3 key or keystream or key ) and (buffer)and(input and output near4 register) ) and (memory near4 controller) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 11-05-2009 |
| (memory near4 controller)near5(direct\$3 or send\$4 or transfer\$4)near5(digital near3 data or information or data or packets)near5(memory or storage)near5(buffer)   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 11-05-2009 |
| (digital near4 data or information or data or packets)near5(pass\$4 or transfer\$4)near5(key near4 general\$4)near5(stor\$4 or sav\$4)near5(register) and ((memory near4 controller)near5(direct\$3 or send\$4 or transfer\$4)near5(digital near3 data or information or data or packets)near5(memory or storage)near5(buffer) )  | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 11-05-2009 |
| ((memory near4 controller)near5(direct\$3 or send\$4 or transfer\$4)near5(digital near3 data or information or data or packets)near5(memory or storage)near5(buffer) ) and (clock and linear near4 feedback near6 register)   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 11-05-2009 |
| (generat\$4 or creat\$4)near5(pseudorandom near4 pattern) and (stor\$4 or sav\$4)near5(bits or key)   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 11-05-2009 |
| (set near3 top near3 box)near5(linear near3 feedback near3 register or random near3 number)   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,                  | OR | YES | 11-05-2009 |

|   | DWPI,<br>TDBD                                     |    |     |            |
|---|---|----|-----|------------|
| (generat\$4 or creat\$4)near5(pseudorandom near4 bit near3 pattern) and (creat\$4)near5(bit near3 stream)   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 11-05-2009 |
| (stor\$4 or sav\$4)near5(pseudorandom near4 bit near3 pattern and key)  | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 11-05-2009 |
| (pseudorandom near4 bit near3 pattern) and ((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher))  | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 11-05-2009 |
| (sub near3 key)near4(generat\$4)near5(creat\$4)near4(sub-key)near5(memory near5 controller)   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 11-05-2009 |
| (combiner) and ((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher))  | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 11-05-2009 |
| ((combiner) and (set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher)) and ((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher)) and (key near4 generat\$4 or generat\$4 near4 key\$2)) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 11-05-2009 |
| (data near4 mixer)near5(mix\$3)near5(bits or byte)near5(digital near4 data or information or packets or data)   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,         | OR | YES | 11-05-2009 |

| TDBD   |                                    |    |     |            |
|--|------------------------------------|----|-----|------------|
| (request\$4 or ask\$4)near5(memory near4 controller)near6(decrypt? near5 data) and ((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher)) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 11-05-2009 |
| (select\$4 or pick\$4 or choos\$4)near5(pseudorandom or random near4 bit near4 pattern)  | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 11-05-2009 |
| (bank and row)near3(information or data)near4(memory) and (generat\$4)near5(key)   | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 11-05-2009 |
| ((bank and row)near3(information or data)near4(memory) and (generat\$4)near5(key) ) and (memory near4 controller)near5(stor\$4 or sav\$4)near5(packets or digital near4 data or information or data)with(rewritable near4 memory)  | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 11-05-2009 |
| (stor\$4 or sav\$4)near5(packets or digital near4 data or information or data)with(rewritable near4 memory)  | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 11-05-2009 |
| (unmix\$4)near4(byte or digital near4 data or data near4 mixer)  | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 11-05-2009 |
| (380/46).ccls.   | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 11-05-2009 |
| (380/277).ccls.  | PGPB, USPT,                        | OR | YES | 11-05-2009 |

|   |   |    |     |            |
|---|---|----|-----|------------|
|   | EPAB,<br>JPAB,<br>DWPI,<br>TDBD                   |    |     |            |
| (380/265).ccls.                             | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 11-05-2009 |
| (380/268).ccls.                             | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 11-05-2009 |
| (380/278).ccls. and (linear near8 register) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 11-05-2009 |
| (380/279).ccls. and (linear near8 register) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 11-05-2009 |
| (380/44).ccls. and (linear near8 register)  | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 11-05-2009 |
| (380/47).ccls.                              | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 11-05-2009 |
| (380/37).ccls.                              | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 11-05-2009 |

|   |   |    |     |  |            |
|---|---|----|-----|--|------------|
| (380/285).ccls. and (linear near8 register) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 11-05-2009 |
| (380/239).ccls. (linear near8 register)     | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 11-05-2009 |
| (380/239).ccls. and (linear near8 register) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 11-05-2009 |
| (380/255).ccls. and (linear near8 register) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 11-05-2009 |
| (380/259).ccls. and (linear near8 register) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 11-05-2009 |
| (380/262).ccls. and (linear near8 register) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 11-05-2009 |
| (726/2).ccls. and (linear near8 register)   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 11-05-2009 |
| (726/26).ccls. and (linear near8 register)  | PGPB,<br>USPT,<br>EPAB,<br>JPAB,                  | OR | YES |  | 11-05-2009 |

|  |   |    |     |            |
|--|---|----|-----|------------|
|  | DWPI,<br>TDBD                                     |    |     |            |
| (713/160).ccls. (linear near3 feedback near3 register)     | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 11-05-2009 |
| (713/160).ccls. and (linear near3 feedback near3 register) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 11-05-2009 |
| (713/171).ccls. and (linear near3 feedback near3 register) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 11-05-2009 |
| (713/182).ccls. and (linear near3 feedback near3 register) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 11-05-2009 |
| (713/190).ccls. and (linear near3 feedback near3 register) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 11-05-2009 |
| (713/191).ccls. and (linear near3 feedback near3 register) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 11-05-2009 |
| <b>Winefred near Washington.in.</b>                        | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 11-05-2009 |
| Conexant.as. and (linear near3 feedback near3 register)    |   | OR | YES | 11-05-2009 |

|   |   |    |     |            |
|---|---|----|-----|------------|
|   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD |    |     |            |
| (set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher)   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 01-29-2010 |
| ((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher)) and (key near4 generat\$4 or generat\$4 near4 key\$2)   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 01-29-2010 |
| ((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher)) and (generat\$4 or updat\$4 or replac\$4 or re-create\$4 or creat\$4 or chang\$4 or modif\$4)near5(encrypt? near4 keys or encrypt? near3 key or keystream)  | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 01-29-2010 |
| (encrypt\$4)near5(digital near4 data or information or packets or information or data)with((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3)  | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 01-29-2010 |
| ((encrypt\$4)near5(digital near4 data or information or packets or information or data)with((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3)) and (generat\$4 or updat\$4 or replac\$4 or re-create\$4 or creat\$4 or chang\$4 or modif\$4)near5(encrypt? near4 keys or encrypt? near3 key or keystream or key)) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 01-29-2010 |
| ((encrypt\$4)near5(digital near4 data or information or packets or information or data)with((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3)) and (generat\$4 or updat\$4 or replac\$4 or re-create\$4 or creat\$4 or chang\$4 or modif\$4)near5(encrypt? near4 keys or encrypt? near3 key or                    | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 01-29-2010 |

|  |   |    |     |            |
|--|---|----|-----|------------|
| keystream or key ) and (buffer)and(input and output near4 register)  |   |    |     |            |
| ((encrypt\$4)near5(digital near4 data or information or packets or information or data)with(set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (generat\$4 or updat\$4 or replac\$4 or re-create\$4 or creat\$4 or chang\$4 or modif\$4)near5(encrypt? near4 keys or encrypt? near3 key or keystream or key) and (buffer)and(input and output near4 register ) and (memory near4 controller) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 01-29-2010 |
| (memory near4 controller)near5(direct\$3 or send\$4 or transfer\$4)near5(digital near3 data or information or data or packets)near5(memory or storage)near5(buffer)  | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 01-29-2010 |
| (digital near4 data or information or data or packets)near5(pass\$4 or transfer\$4)near5(key near4 generat\$4)near5(stor\$4 or sav\$4)near5(register) and ((memory near4 controller)near5(direct\$3 or send\$4 or transfer\$4)near5(digital near3 data or information or data or packets)near5(memory or storage)near5(buffer) )   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 01-29-2010 |
| ((memory near4 controller)near5(direct\$3 or send\$4 or transfer\$4)near5(digital near3 data or information or data or packets)near5(memory or storage)near5(buffer) ) and (clock and linear near4 feedback near6 register)  | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 01-29-2010 |
| (generat\$4 or creat\$4)near5(pseudorandom near4 pattern) and (stor\$4 or sav\$4)near5(bits or key)  | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 01-29-2010 |
| (set near3 top near3 box)near5(linear near3 feedback near3 register or random near3 number)  | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 01-29-2010 |
| (generat\$4 or creat\$4)near5(pseudorandom near4 bit near3 pattern) and (creat\$4)near5(bit near3 stream)  | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,         | OR | YES | 01-29-2010 |

|  |                                    |    |     |            |
|--|------------------------------------|----|-----|------------|
|  | TDBD                               |    |     |            |
| (stor\$4 or sav\$4)near5(pseudorandom near4 bit near3 pattern and key)   | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 01-29-2010 |
| (pseudorandom near4 bit near3 pattern) and ((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher))   | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 01-29-2010 |
| (sub near3 key)near4(generat\$4)near5(creat\$4)near4(sub-key)near5(memory near5 controller)  | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 01-29-2010 |
| (combiner) and ((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher))   | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 01-29-2010 |
| ((combiner) and (set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher)) and ((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher) and (key near4 generat\$4 or generat\$4 near4 key\$2)) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 01-29-2010 |
| (data near4 mixer)near5(mix\$3)near5(bits or byte)near5(digital near4 data or information or packets or data)  | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 01-29-2010 |
| (request\$4 or ask\$4)near5(memory near4 controller)near6(decrypt? near5 data) and ((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher))   | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 01-29-2010 |

|  |   |    |     |  |            |
|--|---|----|-----|--|------------|
| (select\$4 or pick\$4 or choos\$4)near5(pseudorandom or random<br>near4 bit near4 pattern)   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 01-29-2010 |
| (bank and row)near3(information or data)near4(memory) and<br>(generat\$4)near5(key)  | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 01-29-2010 |
| ((bank and row)near3(information or data)near4(memory) and<br>(generat\$4)near5(key) ) and (memory near4<br>controller)near5(stor\$4 or sav\$4)near5(packets or digital near4<br>data or information or data)with(rewritable near4 memory) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 01-29-2010 |
| (stor\$4 or sav\$4)near5(packets or digital near4 data or<br>information or data)with(rewritable near4 memory)   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 01-29-2010 |
| ((stor\$4 or sav\$4)near5(packets or digital near4 data or<br>information or data)with(rewritable near4 memory) ) and (linear<br>near3 feedback near5 register)  | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 01-29-2010 |
| ((stor\$4 or sav\$4)near5(packets or digital near4 data or<br>information or data)with(rewritable near4 memory) ) and (linear<br>near4 register)   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 01-29-2010 |
| (unmix\$4)near4(byte or digital near4 data or data near4 mixer)  | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 01-29-2010 |
| (380/46).cls.  | PGPB,<br>USPT,<br>EPAB,<br>JPAB,                  | OR | YES |  | 01-29-2010 |

|   | DWPI,<br>TDBD                                     |    |     |            |
|---|---|----|-----|------------|
| (380/277).ccls.                             | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 01-29-2010 |
| (380/265).ccls.                             | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 01-29-2010 |
| (380/268).ccls.                             | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 01-29-2010 |
| (380/278).ccls. and (linear near8 register) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 01-29-2010 |
| (380/279).ccls. and (linear near8 register) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 01-29-2010 |
| (380/44).ccls. and (linear near8 register)  | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 01-29-2010 |
| (380/47).ccls.                              | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 01-29-2010 |
| (380/37).ccls.                              |   | OR | YES | 01-29-2010 |

|   |   |    |     |            |
|---|---|----|-----|------------|
|   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD |    |     |            |
| (380/285).ccls. and (linear near8 register) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 01-29-2010 |
| (380/239).ccls. (linear near8 register)     | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 01-29-2010 |
| (380/239).ccls. and(linear near8 register)  | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 01-29-2010 |
| (380/255).ccls. and (linear near8 register) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 01-29-2010 |
| (380/259).ccls. and (linear near8 register) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 01-29-2010 |
| (380/262).ccls. and (linear near8 register) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 01-29-2010 |
| (726/2).ccls. and (linear near8 register)   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,                  | OR | YES | 01-29-2010 |

|  | DWPI,<br>TDBD                                     |    |     |            |
|--|---|----|-----|------------|
| (726/26).ccls. and (linear near8 register)                 | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 01-29-2010 |
| (713/160).ccls. (linear near3 feedback near3 register)     | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 01-29-2010 |
| (713/160).ccls. and (linear near3 feedback near3 register) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 01-29-2010 |
| (713/171).ccls. and (linear near3 feedback near3 register) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 01-29-2010 |
| (713/182).ccls. and (linear near3 feedback near3 register) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 01-29-2010 |
| (713/190).ccls. and (linear near3 feedback near3 register) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 01-29-2010 |
| (713/191).ccls. and (linear near3 feedback near3 register) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 01-29-2010 |
|  |   | OR | YES | 01-29-2010 |

|   |   |    |     |            |
|---|---|----|-----|------------|
| (digital near device or set near top near box or cable near box)near(linear near feedback near register or clock near generat?)                                       | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD |    |     |            |
| (digital near device or set near top near box or cable near box)and(linear near feedback near register or clock near generat?)  | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 01-29-2010 |
| (digital near device or set near top near box or cable near box)near(cycl? or reset?)   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 01-29-2010 |
| (updat? or chang? or modif?)near(key)near(digital near device or set near top near box or cable near box)   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 01-29-2010 |
| (chang? or updat?)near(key\$2) and (digital near device or set near top near box)   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 01-29-2010 |
| ((chang? or updat?)near(key\$2) and (digital near device or set near top near box) ) and (linear near feedback near shift near register)                              | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 01-29-2010 |
| ((chang? or updat?)near(key\$2) and (digital near device or set near top near box) and (linear near feedback near shift near register) ) and (clock or timer or time) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 01-29-2010 |
| (set near top near box)near(linear near feedback near register)   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,                  | OR | YES | 01-29-2010 |

|  | DWPI,<br>TDBD                                     |    |     |            |
|--|---|----|-----|------------|
| (digital near device)near(linear near feedback near register)  | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 01-29-2010 |
| (cable near tv)near(linear near feedback near register)  | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 01-29-2010 |
| (computer)near(linear near feedback near register)   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 01-29-2010 |
| (set near top near box or cable near box or s-box or DVD near player or DVD near device or device or CD near player or Cell near phone or mobile near device or portable near device or laptop)and(buffer and register or control near pad and memory near controller)   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-15-2010 |
| (memory near controller)near(direct? or send? or submit? or transmit? or transfer? or forward?)near(data or signal\$2 or content or media or video or audio or movie\$2 or music)near(memory or storage)near(buffer)   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-15-2010 |
| ((set near top near box or cable near box or s-box or DVD near player or DVD near device or device or CD near player or Cell near phone or mobile near device or portable near device or laptop)and(buffer and register or control near pad and memory near controller) ) and (memory near controller)near(direct? or send? or submit? or transmit? or transfer? or forward?)near(data or signal\$2 or content or media or video or audio or movie\$2 or music)near(memory or storage) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-15-2010 |
| ((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher) ) and (key near4 generat\$4 or generat\$4 near4 key\$2)   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-15-2010 |

|   |                                    |    |     |  |            |
|---|------------------------------------|----|-----|--|------------|
| ((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher ) ) and (generat\$4 or updat\$4 or replac\$4 or re-creat\$4 or creat\$4 or chang\$4 or modif\$4)near5(encrypt? near4 keys or encrypt? near3 key or keystream)   | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES |  | 07-15-2010 |
| ((encrypt\$4)near5(digital near4 data or information or packets or information or data)with((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (generat\$4 or updat\$4 or replac\$4 or re-creat\$4 or creat\$4 or chang\$4 or modif\$4)near5(encrypt? near4 keys or encrypt? near3 key or keystream or key ) ) and (buffer)and(input and output near4 register))                               | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES |  | 07-15-2010 |
| ((encrypt\$4)near5(digital near4 data or information or packets or information or data)with((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (generat\$4 or updat\$4 or replac\$4 or re-creat\$4 or creat\$4 or chang\$4 or modif\$4)near5(encrypt? near4 keys or encrypt? near3 key or keystream or key ) ) and (buffer)and(input and output near4 register)) and (memory near4 controller) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES |  | 07-15-2010 |
| (memory near4 controller)near5(direct\$3 or send\$4 or transfer\$4)near5(digital near3 data or information or data or packets)near5(memory or storage)near5(buffer)   | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES |  | 07-15-2010 |
| (digital near4 data or information or data or packets)near5(pass\$4 or transfer\$4)near5(key near4 general\$4)near5(stor\$4 or sav\$4)near5(register) and ((memory near4 controller)near5(direct\$3 or send\$4 or transfer\$4)near5(digital near3 data or information or data or packets)near5(memory or storage)near5(buffer) )  | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES |  | 07-15-2010 |
| ((memory near4 controller)near5(direct\$3 or send\$4 or transfer\$4)near5(digital near3 data or information or data or packets)near5(memory or storage)near5(buffer) ) and (clock and linear near4 feedback near6 register)   | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES |  | 07-15-2010 |
| (pseudorandom near4 bit near3 pattern) and ((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or  | PGPB, USPT, EPAB,                  | OR | YES |  | 07-15-2010 |

|  |   |    |     |            |
|--|---|----|-----|------------|
| digital near3 video adj recorder or dvd ro cd or vcd or mp3) and<br>(stream adj cipher))   | JPAB,<br>DWPI,<br>TDBD                            |    |     |            |
| ((combiner) and (set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher)) and ((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher) and (key near4 generat\$4 or generat\$4 near4 key\$2)) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-15-2010 |
| (request\$4 or ask\$4)near5(memory near4 controller)near6(decrypt? near5 data) and ((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher))   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-15-2010 |
| ((stor\$4 or sav\$4)near5(packets or digital near4 data or information or data)with(rewritable near4 memory)) and (linear near3 feedback near5 register)   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-15-2010 |
| ((stor\$4 or sav\$4)near5(packets or digital near4 data or information or data)with(rewritable near4 memory)) and (linear near4 register)  | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-15-2010 |
| (380/46).ccls.   | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-15-2010 |
| (380/277).ccls.  | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-15-2010 |
| (380/265).ccls.  | PGPB,<br>USPT,<br>EPAB,<br>JPAB,                  | OR | YES | 07-15-2010 |

|   | DWPI,<br>TDBD                                     |    |     |            |
|---|---|----|-----|------------|
| (380/268).ccls.                             | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-15-2010 |
| (380/278).ccls. and (linear near8 register) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-15-2010 |
| (380/279).ccls. and (linear near8 register) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-15-2010 |
| (380/44).ccls. and (linear near8 register)  | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-15-2010 |
| (380/47).ccls.                              | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-15-2010 |
| (380/37).ccls.                              | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-15-2010 |
| (380/285).ccls. and (linear near8 register) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-15-2010 |
| (380/239).ccls. (linear near8 register)     |   | OR | YES | 07-15-2010 |

|  |   |    |     |            |
|--|---|----|-----|------------|
|  | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD |    |     |            |
| (380/239).ccls. and(linear near8 register)             | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-15-2010 |
| (380/255).ccls. and (linear near8 register)            | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-15-2010 |
| (380/259).ccls. and (linear near8 register)            | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-15-2010 |
| (380/262).ccls. and (linear near8 register)            | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-15-2010 |
| (726/2).ccls. and (linear near8 register)              | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-15-2010 |
| (726/26).ccls. and (linear near8 register)             | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-15-2010 |
| (713/160).ccls. (linear near3 feedback near3 register) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,                  | OR | YES | 07-15-2010 |

|  | DWPI,<br>TDBD                                     |    |     |            |
|--|---|----|-----|------------|
| (713/160).ccls. and (linear near3 feedback near3 register) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-15-2010 |
| (713/171).ccls. and (linear near3 feedback near3 register) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-15-2010 |
| (713/182).ccls. and (linear near3 feedback near3 register) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-15-2010 |
| (713/190).ccls. and (linear near3 feedback near3 register) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-15-2010 |
| (713/191).ccls. and (linear near3 feedback near3 register) | PGPB,<br>USPT,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES | 07-15-2010 |